

ABSTRACT

A composite sheet biasable into a tubular shape to form a sleeve for isolating or protecting elongated items is disclosed. The sheet has a reflective surface formed by a metal foil layer overlying a flexible polymer layer having a metalized surface. A biasable polymer netting layer is positioned overlying the flexible layer opposite the metalized surface. The netting layer is formed of elongated members that define interstices. A damping layer of non-woven material is positioned adjacent to the netting layer. An adhesive layer is positioned between the flexible layer and the netting layer to bond the netting layer and the damping layer to the flexible layer. Biasing is effected by the elongated members of the netting layer which are stiffer in the circumferential direction around the sleeve to provide radial stiffness.